

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-178646

(43)Date of publication of application : 26.06.2002

(51)Int.Cl.

B41M 5/30
B41M 5/26

(21)Application number : 2000-377191

(71)Applicant : NIPPON PAPER INDUSTRIES CO LTD

(22)Date of filing :

12.12.2000

(72)Inventor : FUKUCHI CHUICHI

HAMADA KAORU

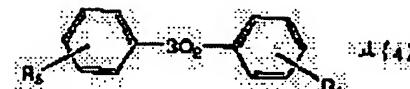
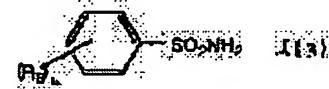
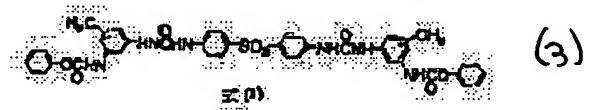
KIMURA YOSHIHIDE

(54) HEAT SENSITIVE RECORDING BODY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a heat sensitive recording body, the color sensitivity of which is high, which has the storage stability of an image such as an excellent resistance against a plasticizer or the like.

SOLUTION: This heat sensitive recording body includes a urea urethane compound represented by formula (1) as a developer. Further, the recording body includes 0.01 to 0.9 parts of a compound represented by formula (2) to one part of the developer. Furthermore, the recording body includes 0.01 to 2 parts of a compound represented by formula (3) or (4) to one part of the developer. In formula (2), R1 represents a non-substituted or substituted 1-4C alkyl group, an aralkyl group, a phenyl group or a hydrogen atom. In formula (3), R2 represents a 1-6C alkyl group or an electron-attracting group and (u) represents an integer having a value of zero to two. In formula (4), R3 and R4 respectively represent a hydrogen atom, a 1-6C alkoxy group or an allyloxy group.



LEGAL STATUS